

FIG. 3

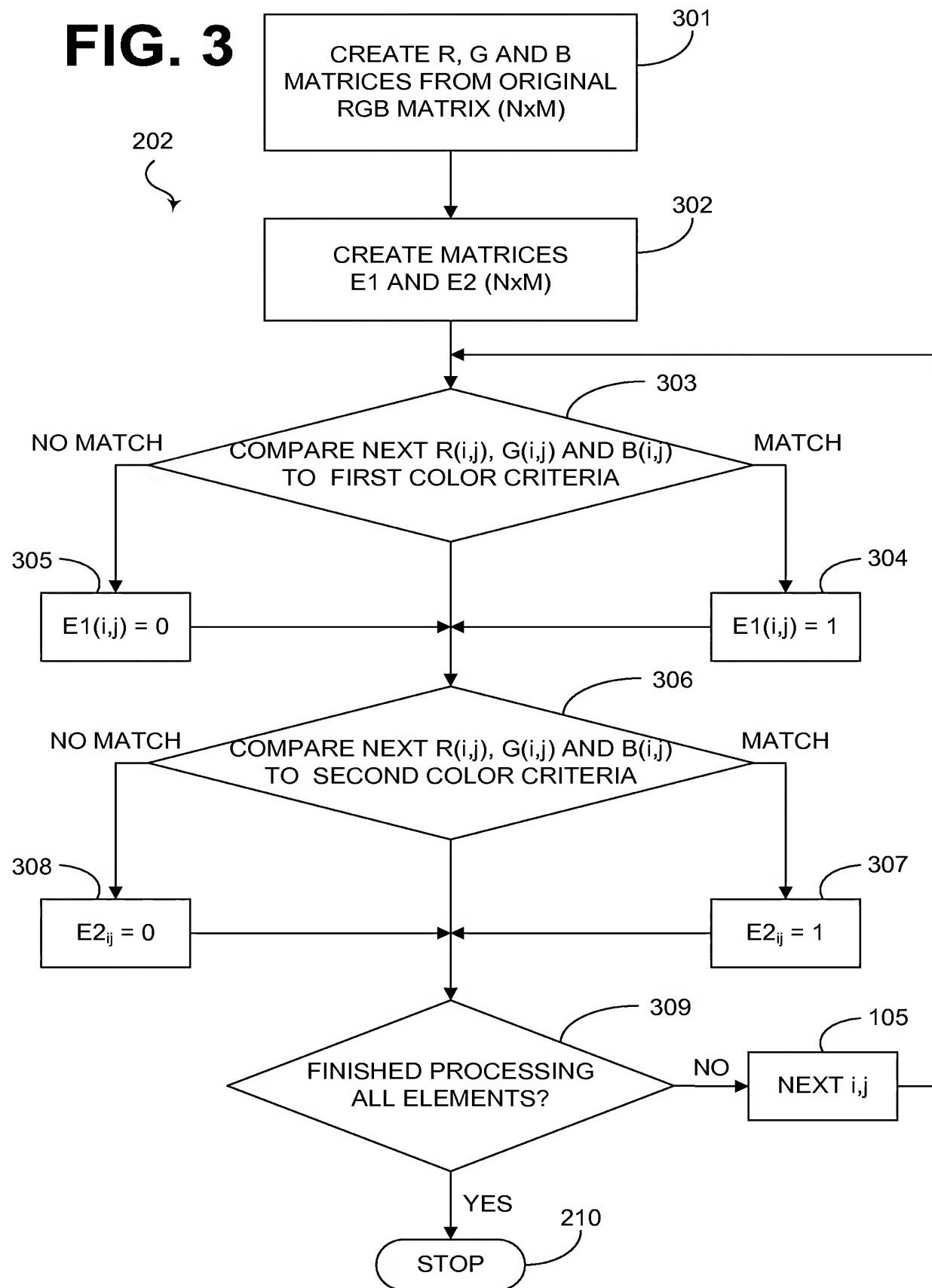


FIG. 5C

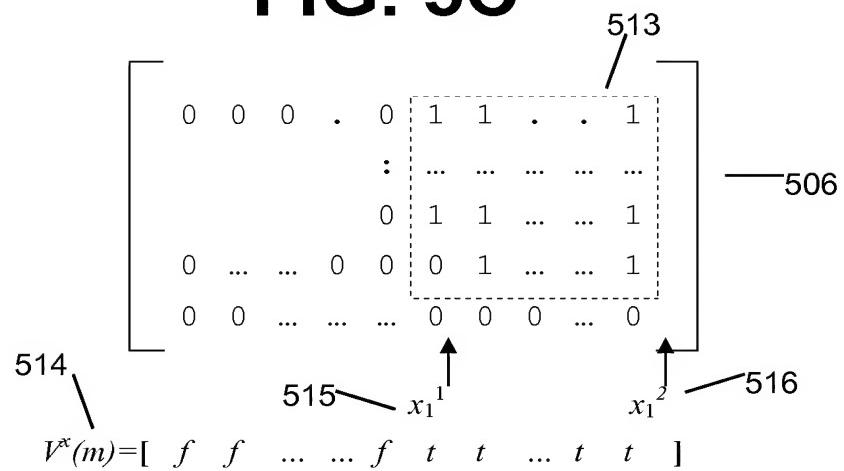
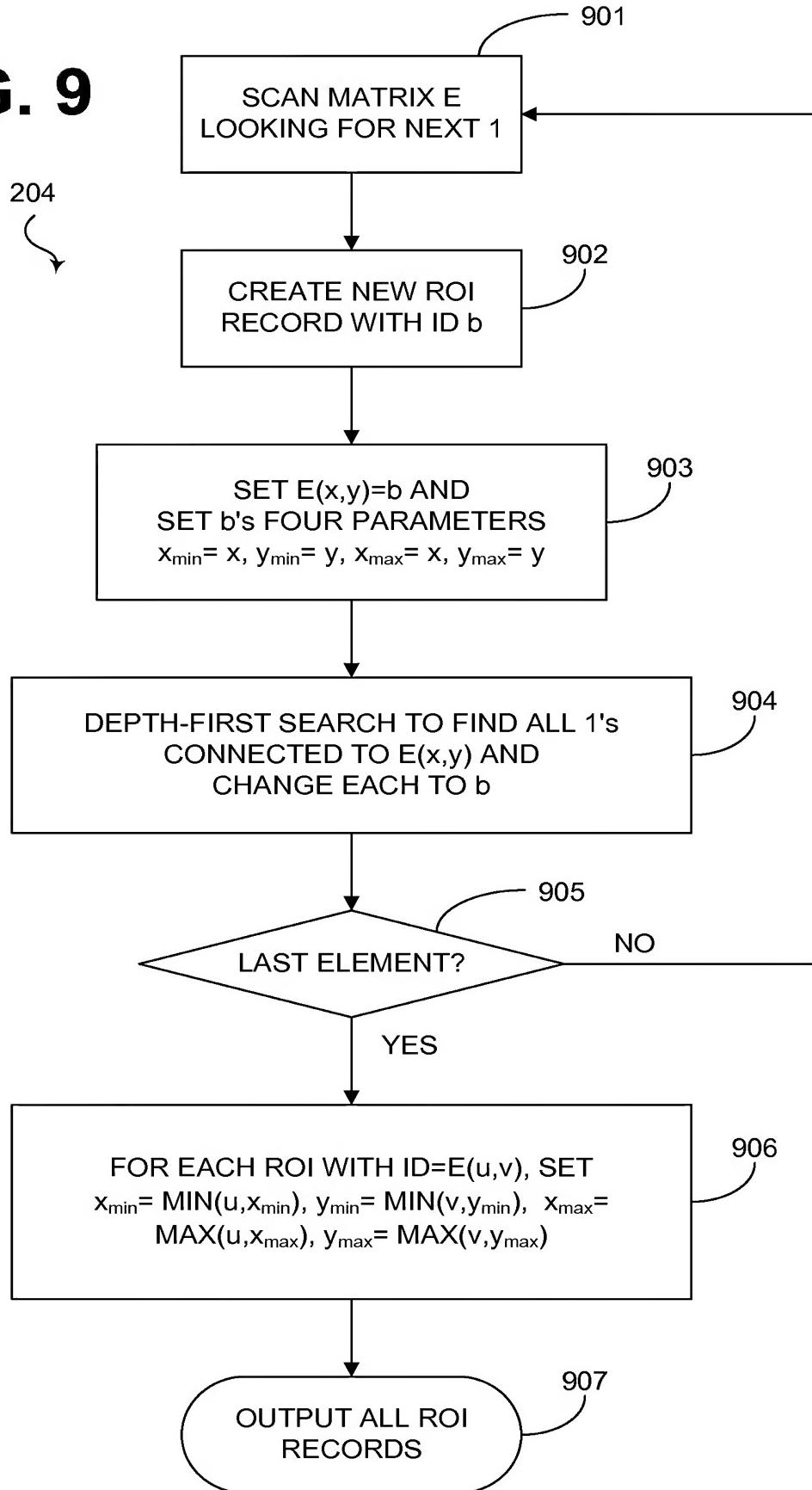


FIG. 9



Serial No. 10/696,977
REPLACEMENT SHEET

FIG. 10A

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 |
| 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

FIG. 10B

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | a | 1 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 |
| 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

FIG. 10C

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | a | a | 0 |
| 0 | 0 | 0 | 0 | 0 | a | a | a | 0 | a |
| 0 | 0 | 0 | 0 | 0 | a | a | a | a | a |
| 0 | 0 | 1 | 1 | 0 | a | 0 | a | a | 0 |
| 0 | 0 | 1 | 1 | 0 | a | a | a | 0 | 0 |
| 0 | 1 | 1 | 1 | 0 | 0 | a | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | a | 1 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 |
| 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

1004 |
ROI |
 $x_{min}=$ 1
 $y_{min}=$ 8
 $x_{max}=$ 1
 $y_{max}=$ 8

1004 |
ROI |
 $x_{min}=$ 1
 $y_{min}=$ 8
 $x_{max}=$ 1
 $y_{max}=$ 8

FIG. 10D

| | | |
|------|---|------|
| 1001 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1003 |
| 1006 | 0 0 0 0 0 0 a a 0 0 0 0 0 0 0 | |
| | 0 0 0 0 0 0 b 1 0 <i>a</i> 0 <i>a</i> <i>a</i> 0 0 | |
| | 0 0 1 1 0 <i>a</i> <i>a</i> <i>a</i> 0 0 0 0 0 0 | |
| | 0 1 1 1 0 0 0 <i>a</i> 0 0 0 0 0 0 0 0 | |
| | 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 | |
| | 0 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 | |
| | 0 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 | |
| | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |

FIG. 10E

| | | |
|------|---|------|
| 1001 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1007 |
| 1006 | 0 0 0 0 0 0 a a 0 0 0 0 0 0 | |
| | 0 0 0 0 0 0 b 0 <i>a</i> 0 <i>a</i> <i>a</i> 0 | |
| | 0 0 <i>b</i> <i>b</i> 0 <i>a</i> <i>a</i> <i>a</i> 0 0 0 | |
| | 0 <i>b</i> <i>b</i> <i>b</i> 0 0 0 <i>a</i> 0 0 0 0 | |
| | <i>b</i> <i>b</i> <i>b</i> <i>b</i> 0 0 0 0 0 0 0 0 | |
| | 0 0 <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> 0 0 | |
| | 0 <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> 0 0 | |
| | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |

FIG. 10F

| | | |
|------|--|------|
| 1001 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1007 |
| 1006 | 0 0 0 0 0 0 a a 0 0 0 0 0 0 | |
| | 0 0 0 0 0 0 b 0 <i>a</i> 0 <i>a</i> <i>a</i> 0 | |
| | 0 0 <i>b</i> <i>b</i> 0 <i>a</i> <i>a</i> <i>a</i> 0 0 0 | |
| | 0 <i>b</i> <i>b</i> <i>b</i> 0 0 0 <i>a</i> 0 0 0 0 | |
| | <i>b</i> <i>b</i> <i>b</i> <i>b</i> 0 0 0 0 0 0 0 0 | |
| | 0 0 <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> 0 0 | |
| | 0 <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> <i>b</i> 0 0 | |
| | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |